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STATE of NEBRASKA

LINCOLN

EXECUTIVE ORDER 98-1

WHEREAS, it is in the public interest to encourage energy efficiency and the use of indigenous energy sources, particularly since only a finite amount of natural resources exist, combined with the serious economic and environmental problems which would result from further expansion of nuclear power; and

WHEREAS, increasing reliance on domestic renewable resources and reducing dependence on irreplaceable fossil fuels is vital to maintaining national security, improving our environment, and boosting the domestic economy; and

WHEREAS, use of renewable energy and increasing energy efficiency will reduce air and water pollution, thereby mitigating the potential threat of global climate change; and

WHEREAS, renewable energy resources, such as wind, solar and biomass, are in plentiful supply in Nebraska, and the Nebraska Legislature has found their usage to be essential to public health, safety and welfare; and

WHEREAS, development of these renewable energy resources in Nebraska can create jobs, diversify our industrial base, and enhance the stability of our economy; and

WHEREAS, the State, historically, has been able to use renewable energy, and even today, a portion of state government's electricity is produced from renewable hydropower,

NOW, THEREFORE, I, E. Benjamin Nelson, Governor of the State of Nebraska, do hereby issue the following Executive Order:

1. All state agencies shall use renewable energy resources and technologies, water conservation techniques, energy-conserving designs, and energy-efficient practices

and technologies wherever cost-effective, available, and practical, particularly in the following areas:

Buildings

- (a) State agencies constructing new facilities.
- (b) State agencies leasing space.
- (c) State agencies undertaking substantial remodeling.

State agencies will also identify existing buildings which can reasonably and economically accommodate and benefit from the use of renewable energy technologies. The feasibility of incorporating energy efficiency and renewable energy and water conservation technologies will be assessed through a life-cycle cost analysis of the potential improvements.

Transportation

- (a) By the year 2000, 25 percent of the Transportation Services Bureau fleet will be comprised of renewable fueled vehicles; by 2010, 50 percent; and by 2025, 100 percent.
- (b) The Department of Roads, in conjunction with the renewable fuels industry, shall continue to demonstrate the effectiveness of renewable fuels in its fleet of heavy-duty trucks and passenger vehicles; and by the year 2025, 100 percent of the Department of Roads fleet shall use renewable fuels.

Other

- (a) Expanded uses of photovoltaic cells to provide power to remote locations shall be identified by state agencies. Potential sites shall include rest areas, tourist centers, and state parks.
- 2. All state agencies, to the greatest extent practical, shall use only renewable energy and fuels in all aspects of their operations by the year 2025. The Nebraska Energy Office shall provide technical assistance on renewable energy technologies.
- 3. The Board of Educational Lands and Funds shall formulate a plan to allow building renewable energy facilities on state lands. The work would include development of guidelines within one year from the signing of this executive order.
- 4. Generation of electricity using renewable energy resources should be supported. State agencies are encouraged to purchase electricity generated using renewable energy resources.
- 5. The Governor will annually recognize the state agency which has demonstrated the greatest commitment to effectively increasing the use of renewable energy. The Energy Office will nominate three state agencies for the renewable Energy Award, with the final selection to be made by the Governor.

IN WITNESS WHEREOF, I have hereunto set my hand, and caused the Great Seal of the State of Nebraska to be affixed this day of day of day of the State of Nebraska to be affixed this day of day

E. Benjamin Velso

Governor of Nebrask

Scott Moore Secretary of State